

Liberal Arts building, Louisiana Purchase Exposition, as it will appear when completed.

St. Louis and Chicago World's Fair Architecture Compared

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The builders of the St. Louis Fair are profiting by the experience of the Columbian Exposition promoters.

The men who built the Columbian Exposition spent \$17,000,000.

Had they known before what they know after they would have saved \$2,000,000.

Director of Works Taylor had drawn over \$8,000,000 for the work already accomplished and that which is now under contract.

He will spend \$15,000,000.

This \$15,000,000 will go further than the \$17,000,000 spent by the men who made the Chicago Fair.

Every failure made by them has served as a lesson to Director of Works Taylor and his assistants.

The St. Louis World's Fair will have nine main buildings.

With the exception of the Manufacturers' building, every one will be larger and more artistic in architectural design than those of the Columbian Exposition.

The St. Louis Fair will have a Horticultural building, an Agricultural building, a Transportation building, a Machinery and Electricity building, a Varied Industries building, a Manufacturers' building, a Mines and Metallurgy building, an Educational and Social Economy building and a building for Liberal Arts.

These are the same as those of the Columbian Exposition, save that the Manufacturers' building at Chicago carried also the Liberal Arts, the Varied Industries and the Educational and Social Economy departments.

The Manufacturers' building at the Chicago fair was larger than any building at the St. Louis Fair, but if the Manufacturers', Liberal Arts, Varied Industries and Educational buildings of the Louisiana Purchase Exposition were combined the capacity would be almost twice that of the Manufacturers' building at Chicago.

GROUND SPACE OF 1,180 ACRES.

The ground space to be occupied by the Louisiana Purchase Exposition will be 1,180 acres.

The ground space occupied by the Columbian Exposition was a fraction over 800 acres.

The area of the St. Louis Exposition will be greater than the combined area of the expositions at Chicago, Buffalo and Paris.

The main buildings of the St. Louis Exposition will cover 5,120,000 square feet.

The space occupied by the main buildings at the Columbian Exposition was 4,820,000 square feet, or 600,000 (sixteen acres) less.

The total cost of the State and foreign buildings at the Columbian Exposition was \$5,250,000. More than \$7,000,000 has been appropriated for this feature of the St. Louis Fair, and it is expected that the total amount will aggregate \$8,000,000.

Missouri, New York and Pennsylvania will have State buildings measuring 300 feet in length, while thirty-five States will be represented by edifices of artistic design.

Although lacking means for a natural water supply, the lagoons at the St. Louis World's Fair will offer a straight-away course of water over a mile in length, and measuring in width from seventy-five to 200 feet.

This will equal, if not surpass, the

waterways of the Columbian Exposition.

The Pike at the St. Louis World's Fair will be a mile in length, nearly a half mile longer than the Chicago Midway; the roads of the St. Louis Fair will measure twenty-five miles, ten miles more than the roads of the Chicago fair; the fences surrounding the St. Louis Fair will measure seven miles, three miles longer than the fences which surrounded the World's Fair at Chicago; Festival Hall, which will be the central figure in the beautiful picture to be presented by the Louisiana Purchase Exposition, will have a dome 144 feet in diameter and 225 feet in height, greater than the dome of St. Peter's at Rome and greater than the dome of the Administration building, which was considered the architectural triumph of the Columbian Exposition.

LARGEST PIPE ORGAN IN THE WORLD.

The seating capacity of Festival Hall will be 4,000, 1,000 greater than that of Music Hall at the Chicago Exposition.

The pipe organ to be installed in Festival Hall is being constructed.

It will have 144 stops and will be the largest pipe organ in the world.

An hour's chat with Director of Works Taylor will convince one of the stupendity of the St. Louis World's Fair.

Every fact in connection with the building of the great Exposition is at the tongue's end of this remarkable man, and his every statement is supported by figures and statistics.

Mr. Taylor saw the World's Fair at Chicago, the World's Fair at Paris, and he is making the World's Fair at St. Louis.

He tells one that the Louisiana Purchase Exposition is to be greater than any world's fair of the past, and his arguments are irrefutable.

One of the many architectural triumphs of the Louisiana Purchase Exposition will be Festival Hall.

It will surpass in beauty and grandeur the Administration building, which was the most impressive of all the great building structures at the Columbian Exposition.

Festival Hall will form the centerpiece of the World's Fair picture.

It will rest between the Colonnades, and the plans, which have been completed recently, indicate that it will be the noblest work of architecture to be seen at the great Exposition.

Festival Hall and the Administration building at the Columbian Exposition are not unlike in appearance, although from an architectural standpoint it is said that Festival Hall will be a structure far more impressive in general appearance.

The Administration building resembled four massive pavilions, upon which rested a great dome.

Festival Hall resembles one great round building, the only deviation being in the rear, where a square extension, forming part of the massive stage, protrudes.

Festival Hall will cover an area of 68,000 square feet and it will have a seating capacity of 4,000.

Its stage will be 94 by 66 feet, and will be capable of holding the largest choral union in the world.

The height of the stage from the floor to the proscenium arch will be from fifty-six to sixty-two feet.

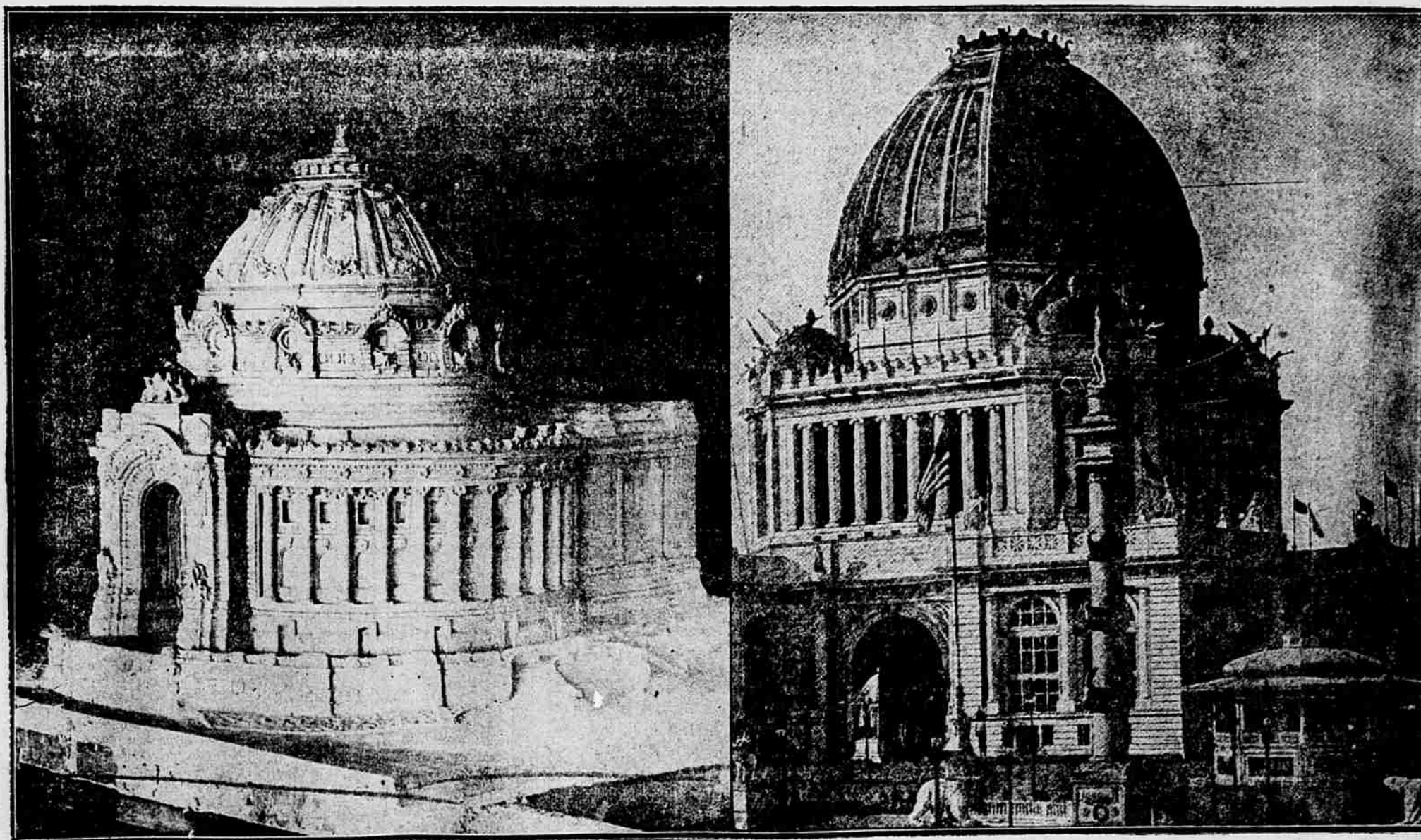
It will be the largest dome in the world.

The height of the dome of the Administration building at the Columbian Exposition was 200 feet, measuring from the ground, but it was less in diameter than the dome over Festival Hall.

The sculptured effects will be the crowning feature of Festival Hall, and in the lighting of the dome the builders of the Louisiana Purchase Exposition are to accomplish a work superior to any attempt in the world's history.



WATER VIEW OF THE MANUFACTURES BUILDING, CHICAGO FAIR.



FESTIVAL HALL, ST. LOUIS FAIR.

ADMINISTRATION BUILDING AT THE COLUMBIAN EXPOSITION.

In General Appearance These Structures Seem Similar, Although There Are Some Technical Differences. Festival Hall Is More Ornate; Its Dome, Greater Than That of the Administration Building, Will Be One of the Triumphs of the Fair.